HW Docket No.: H0002800-US

DECLARATION FOR PATENT APPLICATION **SOLE OR JOINT**

As a below named inventor,	, I hereby declare that:
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As a below named inventor, I hereby declare	that:			
My residence, post office address and citizen	nship are as stated below next to my n	ame.		
I believe I am the original, first and sole invebelow) of the subject matter which is claime			entor (if plural na	mes are list
Sputtering Targets, Sputter React Articles	ors, Methods of Forming Ca	st Ingots, and Methods of	Forming Meta	allic
the specification of which is attached hereto	unless the following box is checked.			
was filed onas United States .	Application Number or PCT Internati	onal Application		
Numberand was amended	on(If Applic	able).		
I HEREBY STATE THAT I HAVE REVIE'S INCLUDING THE CLAIMS.	WED AND UNDERSTAND THE CO	ONTENTS OF THE ABOVE-IDE	NTIFIED SPECIF	FICATION,
I ACKNOWLEDGE THE DUTY TO DISCI APPLICATION IN ACCORDANCE WITH			LITY OF THIS	
I hereby claim foreign priority benefits unde listed below and have also identified below a application on which priority is claimed and listed below;	any foreign application for patent or in	nventor's certificate having a filing	g date before that	of the
Prior Foreign and/or U.S. Provisional App	olication(s)			
60/493,183	US	August 7, 2003	Priority C X	laimed
(Number)	(Country)	(Day/Month/Year Filed)	Yes	No
(Number)	(Country)	(Day/Month/Year Filed)	Yes	No
(Number)	(Country)	(Day/Month/Year Filed)	Yes	No
I hereby claim the benefit under Title 35, Un SUBJECT MATTER OF EACH OF THE CI APPLICATION IN THE MANNER PROVI ACKNOWLEDGE THE DUTY TO DISCLOREGULATIONS, §1.56(a) WHICH OCCUROR PCT INTERNATIONAL FILING DATE	LAIMS OF THIS APPLICATION IS DED BY THE FIRST PARAGRAPH OSE MATERIAL INFORMATION ARED BETWEEN THE FILING DATE OF THIS APPLICATION:	NOT DISCLOSED IN THE PRICE OF TITLE 35, UNITED STATES AS DEFINED IN TITLE 37, CODE OF THE PRIOR APPLICATION	OR UNITED STATES CODE, §112, IE OF FEDERAL ON AND THE NA	TES
PCT/US01/45650	October 9, 2001	Pe	Pending	
(Application Serial Number)	(Filing Date)	(STATUS: Patente	ed, Pending, Abando	ned)
(Application Serial Number)	(Filing Date)	(STATUS: Patente	ed, Pending, Abando	ned)
		<u>,</u>		

SEND CORRESPONDENCE TO:

Customer No. 021567

David G. Latwesen, Ph.D.; Wells, St. John P.S.

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Spokane, WA 99201

DIRECT TELEPHONE CALLS TO:

David G. Latwesen, Ph.D.; 509-624-4276

I hereby declare that all statements made herein of my own knowledge are e believed to be true; and further that these statements were made with the knowle mishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the U	dge that willful false statements and the like so made are
FULL NAME OF SOLE OR FIRST INVENTOR, Chi tse Wu	
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INVENTOR'S SIGNATURE	Date
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FULL NAME OF SIXTH JOINT INVENTOR	
NVENTOR'S SIGNATURE	Date
RESIDENCE	
CITIZENSHIP	
POST OFFICE ADDRESS	
FULL NAME OF SEVENTH JOINT INVENTOR	
NVENTOR'S SIGNATURE	Date
RESIDENCE	
CITIZENSHIP	

POST OFFICE ADDRESS

DECLARATION FOR PATENT APPLICATION—SOLE OR JOINT (Cont'd.)

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DECLARATION FOR PATENT APPLICATION—SOLE OR JOINT (Cont'd.)

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POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected herewith (List name and registration number).

(LIST SENIOR PATENT COUNSEL AND ATTORNEY HANDLING CASE WITH PATENT OFFICE REGISTRATION NUMBERS.)

Steven Kirschner	Shannon Votava	David G. Latwesen, Ph.I
Name	Name	Name
35,573	48,272	38,533
Registration Number	Registration Number	Registration Number
Mark S. Matkin	Mark W. Hendricksen	Deepak Malhotra
Name	Name	Name
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Registration Number	Registration Number	Registration Number
George G. Grigel	Keith D. Grzelak	James D. Shaurette
Name	Name	Name
31,166	37,144	39,833
Registration Number	Registration Number	Registration Number
D. Brent Kenady	James E. Lake	Jennifer J. Taylor, Ph.D
Name	Name	Name
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Registration Number	Registration Number	.0,711
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Name		Name
46,791	40,246	
Registration Number	Registration Number	Registration Number
	·	Name
Registration Number	Registration Number	Pagistration Number
Registration Number	Registration Number	Registration Number
Name	Name	Name
Registration Number	Registration Number	Registration Number
Name	Name	Name
Registration Number	Registration Number	Registration Number
Name	Name	Name
ivanic	ranic	nanic
Registration Number	Registration Number	Registration Number